- 14. A headlight including the discharge lamp of claim 1.
- 15. The discharge lamp of claim 1, wherein the caulking member is formed of

aluminum.

- 16. An image projection apparatus including the discharge lamp of claim 15.
- 17. A liquid crystal projector including the discharge lamp of claim 15.
- 18. A digital micromirror device including the discharge lamp of claim 15.
- 19. A headlight including the discharge lamp of claim 15.
- 20. An image projection apparatus including the discharge lamp of claim 5.
- 21. A liquid crystal projector including the discharge lamp of claim 5.
- 22. A digital micromirror device including the discharge lamp of claim 5.
- 23. A headlight including the discharge lamp of claim 5.